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2014 IWYMIC Answers

Individual

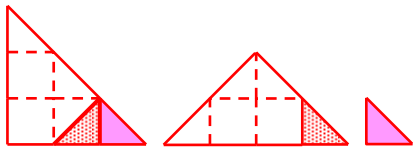
Part I

1.	17	**2.**	24	**3.**	30°	**4.**	1
5.	3	**6.**	6	**7.**	19	**8.**	$\frac{13}{3}$
9.	1200	**10.**	–7	**11.**	4097	**12.**	43.2

Part II

1.	2014	**2.**	3	**3.**	2186

Team

1.	11	**2.**	23
3.	–15	**4.**	3, 
5.	53	**6.**	6, 8, 10, 15, 21, 26, 27, 34, 35, 51, 57, 74, 85 and 93
7.	1892	**8.**	$\angle BDO = \angle DBO = \angle CBP = \angle BCP$, C, D, P and O lie on the same circle. A also lies on this circle…
9.	20°	**10.**	